

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Broadley, et al.  
Appl. No. : 10/613,976  
Filed : July 2, 2003  
For : REFERENCE ELECTRODE  
HAVING A FLOWING LIQUID  
JUNCTION AND FILTER  
MEMBERS  
Examiner : Olsen, Kaj K.  
Group Art Unit : 1753

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Amendment and Response to Office Action**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated April 16, 2007, Applicant submits:

**Amendments to the Specification** beginning on page 2 of this paper;**Amendments to the Claims** reflected in the listing of claims which begins on page 3 of this paper; and**Remarks/Arguments** beginning on page 9 of this paper.